



K-100A

Portable Gas Detector

SIL FC RoHS CE Ex MC PA

Technical Parameters

Alarm method:	sound/light/vibration	Sensor life:	2 years
Response time:	$T_{90} < 30s$	Display:	1.77 inch colored LCD
Charging time:	4~6 hours	Explosion-proof level:	IP65
Working time:	≤ 8 hours	Product Size:	130*60*30mm
Working environment:	$-10^{\circ}C \sim 55^{\circ}C, < 95\%RH$	Weight:	130g





K-100A Portable Gas Detector

K-100A is an economical single gas detector, adopting advanced sensor and micro control technical, quick response, high accuracy, great steadily and repeatability, the detector's performance is the leader grade in the industry, easy to operate.

The detector has built in large and rechargeable lithium battery, long standby; adopt LCD screen that can indicate every technical data and gas concentration value perfectly. The shell is designed by anti slip material, small and portable. Suitable for explosion proof, toxic gas leak rescue, underground pipe, mine, metallurgy ,electric industry, chemical, tunnel and other places. prevent the accident efficiently, keep the worker safe and prevent the facilities from being destroyed.

Product Features

- Industrial sensor
- Respond quickly
- Sound light and vibration the three alarm methods
- Large capacity battery
- Three-defense design
- Cost-effective



Support sensor

Support more than 30 types of sensors, free combinations and flexible configurations as needed
 Combustible gas (EX) oxygen (O₂) hydrogen sulfide (H₂S) carbon oxide (CO)

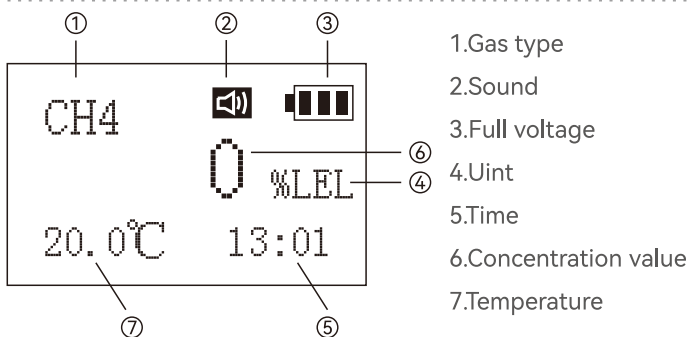
Default range

(Customized according to requirements)

- EX: 0~100%LEL
- O₂: 0~30%VOL
- H₂S: 0~100PPM
- CO: 0~1000PPM

Resolution

- EX: 1%LEL
- O₂: 0.1%VOL
- H₂S: 1PPM
- CO: 1PPM



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